

Toolkit

Page	e
2	Skills observation kit contents
3	Labels
4	Skills checklist
	Special medication administration skills checklists
7 8 9 10 11	Rectal diazepam Glucagon injection Nebulizer treatment Gastrostomy Tube Insulin Injection Insulin Pump
13	Example assistive personnel documentation
14	Training-supervision-monitoring record
15	Course evaluation
16	Example emergency form

Skills Observation Kit Contents

When the designated school staff successfully completes the medication administration course, they receive a certificate. Then the nurse observes their medication administration skills and signs the course completion certificate.

Nurses can put together a kit to use in the skills observation using the following list of kit contents, labels for the demonstration medication containers, and skills observation checklist corresponding to the skills covered in the course:

☐ A labeled pill bottle filled with a candy, such as Red Hots
☐ A labeled liquid medication bottle, filled with water or colored water. Label will last longer if covered with clear packing tape
lacksquare Over-the-counter ointment or cream, such as Vitamin E
lacksquare Over-the-counter eye drop, such as Clear Eyes
☐ Swim ear drops
lacksquare Gauze pads for practicing topical skin medication application
☐ Tape for skin medication application
☐ Protective gloves
☐ Cotton balls
☐ Tongue depressor
☐ Medicine cup, spoon or dropper
☐ Skills checklist to copy for each person observed
☐ Epipen trainer



100 Main Street Anytown, IA 56485 319-555-3402

Rx: 5162001 Dr. Carlson **ALEX TURNER** RPh: GAE

Take 2 tablets 3 times a day

CANDIES Otv: 90

Refills: None Date: yesterday



HomeTown PHARMACY

100 Main Street Anytown, IA 56485 319-555-3402

Rx: 51620000 RPh: GAE Kayla Shephard Dr. Lewis

Give 7.5 ml by mouth 3 times a day for 7 days WATER

250 mg/5 mLDate: this month/year



HomeTown PHARMACY

100 Main Street Anytown, IA 56485 319-555-3402

Rx: 5162006 Dr. Pantini Rachel Demmer RPh: JJE Apply to affected area twice daily for 4 weeks Over the counter ointment

Refills: 1 Date: today



HomeTown PHARMACY

100 Main Street Anytown, IA 56485 319-555-3402

Rx: 5162004 Dr. Ackker Jason Cole Ph: FBF Instill 1 drop in right eye every Over the counter eye drops

Refills: 0 Date: this year/month



HomeTown PHARMACY

100 Main Street Anytown, IA 56485 319-555-3402

3

Rx: 5162836 Dr. Morris Emily Van Der Leest RPh: WMS Instill 1 drop in left ear 4 times a day for 10 days Over the counter ear drops

Refills: None Date: current



HomeTown PHARMACY

100 Main Street Anytown, IA 56485 319-555-3402

Rx: 5162001 Dr. Carlson ALEX TURNER RPh: GAE

Take 2 tablets 3 times a day

CANDIES Qty: 90

Refills: None Date: yesterday



HomeTown PHARMACY

100 Main Street Anytown, IA 56485 319-555-3402

Rx: 51620000 RPh: GAE Kayla Shephard Dr. Lewis

Give 7.5 ml by mouth 3 times a day for 7 days WATER

250 mg/5 mLDate: this month/year



HomeTown PHARMACY

100 Main Street Anytown, IA 56485 319-555-3402

Rx: 5162006 Dr. Pantini Rachel Demmer RPh: JJE Apply to affected area twice daily for 4 weeks Over the counter ointment

Refills: 1 Date: today



HomeTown PHARMACY

100 Main Street Anytown, IA 56485 319-555-3402

Rx: 5162004 Dr. Ackker Jason Cole RPh: FBF Instill 1 drop in right eye every Over the counter eye drops

Refills: 0 Date: this year/month



HomeTown PHARMACY

100 Main Street Anytown, IA 56485 319-555-3402

Rx: 5162836 Dr. Morris Emily Van Der Leest RPh: WMS Instill 1 drop in left ear 4 times a day for 10 days Over the counter ear drops

Date: current Refills: None



SKILLS CHECKLIST

☐ 4. Check five rights

The following checklist can be used for the staff skills observation needed to complete the medication administration training. Check the box for each step done correctly.

Νε	me	:	_Sd	chool
Νu	ırse	observer	C	Date
H	A۱	NDWASHING		
	1.	Wet hands		I 4. Dry with paper towel
	2.	Apply liquid soap		I 5. Use paper towel to turn off faucet
	3.	Rub hands together for 15 seconds		
T#	AΒΙ	LETS AND CAPSULES		
	2. 3. 4. 5. 6.	Check five rights Remove bottle cap Hold cap in one hand, bottle in the other Pour correct number of pills into cap Pour pills into clean medicine cup Put cap back on bottle Individually wrapped, remove into cup		1 10. Have students get a cup of water 1 11. Observe student swallowing medication 1 12. Have student throw medicine and water cup away 1 13. Document medication administration
SI	PR:	INKLES		
	2.	Check five rights Open capsule carefully Pour the sprinkles onto the food	6.	Give all the "sprinkled" food to the Complete documentation Put medicine away

ORAL LIQUID MEDICATION

□ 1. Check five rights □ 7. Check five rights □ 2. Pour medication into cup $\ \square$ 8. Give student the medication in cup or dropper □ 3. Hold cup at eye level to check amount □ 9. Watch student take all medication ☐ 4. Wipe any drips from bottle □ 10. Complete documentation □ 5. If using dropper, measure correct amount ☐ 11. Put medicine away □ 6. Put cap on **TOPICAL SKIN MEDICATION** □ 1. Gather supplies ☐ 7. Squeeze correct amount on tongue blade □ 2. Check five rights □ 8. Apply medication according to directions ☐ 3. Position student/observe affected area □ 9. Put cap back on □ 4. Clean skin □ 10. Cover skin as directed ☐ 11. Complete documentation □ 5. Check five rights □ 6. Uncap ointment or lotion ☐ 12. Put medicine away

EYE DROPS AND OINTMENTS

□ 1.	Gather supplies
□ 2.	Put on gloves
□ 3.	Check five rights
□ 4.	Position student with head tilted back
□ 5.	Check student's eyes for changes
□ 6.	Check five rights
□ 7.	Open eye medicine
□ 8.	Pull lower lid down to expose conjunctival sac

EAR DROPS □ 8. Administer correct number of drops ☐ 1. Gather necessary supplies □ 9. Rub skin in front of ear. □ 2. Check five rights □ 10. Wipe excess liquid from ear with cotton ball \square 3. Position student so head is to the side □ 11. Have student hold position for a minute ☐ 4. Observe ear, clean with cotton ball if needed □ 12. Treat other ear if directed □ 5. Check five rights □ 13. Document medication administration ☐ 6. Pull earlobe down and back for students under three ☐ 14. Put medicine away □ 7. Pull earlobe up and back for older students INHALERS (Note: A number of inhaler types exist, several demonstrations may be needed) □ 1. Check five rights □ 8. Have student inhale slowly and deeply, hold breath for up to 10 seconds □ 2. Place canister into inhaler □ 9. If spacer is used, have student take several breaths \sqcap 3. Shake inhaler for two seconds □ 10. Give second dose if prescribed ☐ 4. Check the five rights ☐ 11. Put cap back on medication ☐ 5. Remove cap and hold canister above mouthpiece □ 12. Document medication administration ☐ 6. Have student breathe out slowly □ 13. Put medication away □ 7. Follow directions for location of mouthpiece

EPIPEN

- ☐ 1. Remove cap from Epipen
- ☐ 2. Press tip against student's thigh
- □ 3. Hold for several seconds

DOCUMENTATION AND REPORTING

- □ 1. Document medication administration
- □ 2. Document errors or other incidents
- $\hfill \square$ 3. Understand contact procedures for questions or emergencies

Skills Observation Checklist



Administering Rectal Diazepam

Name of Qualified Designated Personnel ____

This checklist is used by the nurse to observe skills before signing the certificate of completion for the rectal diazepam unit. The nurse should individualize this checklist to meet specific student needs. Check the box for each step done correctly. The qualified designated personnel must complete all steps successfully to complete the unit.

District School	Nurse observ	er
Date Completed	Date for rech	ecking
·		_
\square Stay calm when seizure occurs		
\square Review student's emergency health pl	an	
\square Wash hands		
\square Place student on his or her side where	e fall can't occur	l 9:
\Box One person gets rectal diazepam kit; student	one person stays with	9
☐ Check five rights		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
NOTE		\int
NOTE: The following steps may vary with speci	fic type of medication	
☐ Take syringe out of kit		/ H
☐ Check to make sure right dose is diale is visible	ed and green ready band	
\square Push up cap with thumb and pull off		
$\hfill\square$ Lubricate syringe tip by inserting in lu	bricating jelly	
\square Turn student to face you		
$\hfill\Box$ Expose buttocks and move student's ι	upper leg forward so rectu	m is exposed
☐ Insert syringe in rectum until rim is ag	gainst opening	
\square Push the plunger in counting to three	until plunger stops	
☐ Count to three before removing syring	je from the rectum	
\square Hold the buttocks together while coun	ting to three again	
\square Stay with the student		
☐ Implement contacts and follow up pro	cedures in the emergency	health plan
☐ Discard syringe safely		
☐ Wash hands		
☐ Document medication administration		

Skills Observation Checklist



Administering Emergency Glucagon

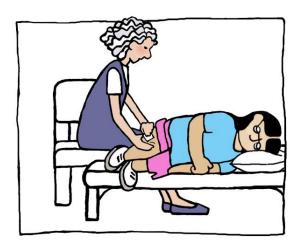
This checklist is used by the nurse to observe skills before signing the certificate of completion for the glucagon unit. The nurse should individualize this checklist to meet specific student needs. Place a in the box for each step done correctly. The qualified designated personnel must complete all steps successfully to complete the

Name of Qualified Designated Personnel	
District School	Nurse observer
Date Completed	Date for rechecking

- ☐ Identify signs of low blood sugar emergency (Disorientation, unconsciousness or seizure.)
- □ Review instructions for the student in emergency health plan (Glucagon will most likely be ordered if the student is unconscious, having a seizure, unable to eat sugar, or when repeated administration of sugar does not improve the condition)
- □ Have someone get glucagon kit
- Wash hands
- □ Check 5 rights
- □ Follow glucagon kit instructions

NOTE: The following procedures may vary with specific type of kit)

- Remove seal from bottle of dried glucagon
- Wipe top of medication bottle with alcohol swab
- ☐ Carefully remove needle cover from the syringe
- □ Put the needle into the bottle and push the plunger in until all the fluid is emptied into the bottle
- ☐ Holding the syringe and vial together, swirl the mixture until it forms a clear liquid (do not use if cloudy)
- □ Hold a bottle upside down (with needle in fluid) and withdraw prescribed dose into the syringe
- Position student on side
- Wipe injection site with alcohol swab; Site can be in the buttocks, thigh or arm
- ☐ Insert needle into site and push the plunger in to deliver medication in loose tissue of large muscle



- Apply slight pressure to site with a gauze pad and withdraw the needle
- Wipe the site with an alcohol swab
- □ Keep student in side position and stay with him or her. (On waking, the student may vomit and side position helps prevent choking.)
- When student wakes, and is able to swallow, give a quick source of sugar and a long acting source of sugar according to student's emergency plan
- ☐ If the student does not wake up in 15 minutes follow plan, including notifying identified parents or others
- Wait for EMTs or instructions from nurse or parents
- Discard equipment and unused portion
- Wash hands

8

Document medication administration

Updated 10/11

Skills Observation Checklist



Administering Medication by Nebulizer

This checklist is used by the nurse to observe skills before signing the certificate of completion for the nebulizer unit. The nurse should individualize this checklist to meet specific student needs. Check the box for each step done correctly. The qualified designated personnel must complete all steps successfully to complete the unit.

Name of Qualified Designated Personner	
District School	Nurse observer
Date Completed	Date for recheck
□ Week kende	
 □ Wash hands □ Check for signed medication administration authorization □ Assemble equipment and medication □ Review directions for nebulizer assembly Place compressor on level surface □ Plug in power cord □ Wash hands □ Unscrew top of nebulizer cup □ Read the medication label and check for five 	Stay with the student during the treatment; continually assess respirations and effort Watch and listen to assess when medication is running out. Allow all medication to mist before ending treatment
rights Prepare medication according to the directions. Pour specified amount of medication into medicine cup	mouthpiece or mask
☐ Screw lid back on the cup	When treatment is complete, turn off the compressor
☐ Attach tubing to the nebulizer cup outlet☐ Assess student as indicated in plan (pulse,	Observe for any unusual symptoms; Follow student's emergency plan if symptoms develop
respiratory rate and effort	☐ Document medication administration
 ☐ Turn power switch on and check for mist ☐ Attach face mask or T-piece and mouthpiece to the medicine cup ☐ Have the student sit comfortably near the machine; Explain the treatment; Offer a toy, music or a book to help pass the time 	 Disconnect the mouthpiece or mask from the tubing Unscrew top on the medication cup and disconnect the tubing from the compressor Follow the manufacturers directions for cleaning the equipment
☐ Place mask on student or give student the mouthpiece to place in mouth	 Return medication and equipment to appropriate storage
$\hfill \Box$ Have student inhale through the mouthpiece of the mask	- ☐ Wash hands
☐ Note the time	

9

Skills Observation Checklist



Administering Medication by Gastrostomy Tube

This checklist is used by the nurse to observe skills before signing the certificate of completion for the administering medication by gastrostomy tube unit. The nurse should individualize this checklist to meet specific student needs. Place a \square in the box for each step done correctly. The qualified designated personnel must complete all steps successfully to complete the unit.

Name of Qualified Designated Personnel	
District School	Nurse observer
Date Completed	Date fo
 □ Check the five rights. □ Assemble materials outlined in the health including medication. □ Check 5 rights. □ Prepare medication as ordered. □ Explain the procedure to the student. □ Position student sitting or lying on right swith head elevated at a 30 degree angle. □ Wash hands and put on gloves. □ Remove the plug or cap on the tube. □ With the plunger removed from the syring connect the syringe to the G-tube, allow hubbles to assemble. 	side,
bubbles to escape. ☐ Flush tubing with clear water as directed. ☐ Pour the medication into the syringe.	☐ Flush the tubing again with clear water as
 □ Clean the equipment with soapy water, right and allow to air dry. □ Store the medication and equipment as 	directed. ☐ Remove the syringe, put the cap or plug back on the G-tube and secure as needed. ☐ Check the area around the G-tube for signs
directed.☐ Remove gloves and wash hands.☐ Document medication administration and any observations.	of swelling or redness.

Skills Observation Checklist

Name of Qualified Designated Personnel_



Administering Insulin Injection by syringe and pen

This checklist is used by the nurse to observe skills before signing the certificate of completion for the administering insulin by syringe and pen. The nurse should individualize this checklist to meet specific student needs. Place a \square in the box for each step done correctly. The qualified designated personnel must complete all steps successfully to complete the unit.

District School	Nurse observer
Date Completed	Date for rechecking
Insulin Injection by vial and syringe	Pen Injection (Use individual student step by step
Review student's health plan. Consult with school nurs	
to clarify procedures.	Review student's health care plan. Consult the school nurse
☐ Gather supplies: insulin, syringe, alcohol wipes,	to clarify procedures.
disposable gloves, sharps container.	☐ Gather supplies: pen, needle, alcohol wipes, disposable
☐ Wash hands and put on gloves.	gloves, sharps container.
☐ Check the five rights.	☐ Check the five rights and pen label.
☐ Check the insulin fluid for discoloration. Follow	☐ Wash hands and put on gloves.
directions in plan for preparation or when to discard.	☐ Pull pen cap to remove.
☐ Wipe top of vial with alcohol wipe.	☐ For cloudy insulin roll pen back and forth and then up and
☐ Remove cap from the syringe.	down until evenly mixed.
☐ Pull plunger out to the number of units to be	☐ Wipe pen end rubber seal with alcohol wipe.
administered. Push needle into air space in vial with	☐ Screw new capped needle straight onto pen tip until tight.
syringe down and push in plunger.	\square Hold pen pointing up and remove outer shield (keep to use
☐ Turn bottle upside down. Draw prescribed units into the	•
syringe,	☐ Prime the pen.
☐ Tap syringe to remove any bubbles.	☐ Set the desired dose of insulin.
Chose injection site with student.	☐ Choose injection site with student, wipe with alcohol wipe
Clean injection site with alcohol wipe, wait for it to dry	•
Pinch up skin and insert needle at 90 degree angle.	Pinch up skin and insert needle at 90 degree angle.
Release pinch. Push plunger in slowly, counting to five	
seconds.	five to ten seconds per instructions.
Pull needle out straight.	☐ Remove needle straight out. Wipe any blood away with
☐ Wipe any bleeding away with alcohol wipe.	alcohol wipe.
Dispose of needle in sharps container.	☐ Check pen to make sure the full dose was administered.
☐ Implement any follow up procedures such as give the student food.	☐ Carefully replace the outer needle shield.
Remove gloves and wash hands.	Remove capped needle turning counterclockwise.
Document medication administration.	☐ Discard used needle and pen if disposable in sharps
☐ Store insulin as directed.	container. ☐ Replace pen cap.
Store madmin as directed.	☐ Implement any follow up procedures such as giving student
	food.
	☐ Remove gloves and wash hands.
	☐ Document medication administration.
	☐ Store as instructed. Reusable pen usually kept at room
	temperature away from heat and light.
	11 Updated 10/11

Skills Observation Checklist



Insulin Pump

A checklist is used by the nurse to observe skills before signing the certificate of completion for the insulin pump unit. The nurse should individualize a checklist to meet specific student needs. The qualified designated personnel must complete all steps successfully to complete the unit.

Name of Qualified Designated Personnel	
District School	Nurse observer
Date Completed	Date for rechecking
 ☐ The insulin pump manages insulin adminition ☐ Pump computer delivers the programmed insulin into the body 	istration I amount of
☐ Basal Rate-insulin programmed to deliver	-
 □ Blood Glucose-sugar in blood stream □ Glucose Target-programmed/ordered glu □ Bolus-additional insulin dose to keep in g □ Reservoir-cylinder that holds insulin □ Carb Units-amount of carbohydrates that □ Infusion Set-tubing, needle, cannula that insulin from pump □ Glucose Monitor-continuous or separate 	lucose target will be eaten
 □ Pump-programming, monitoring connect blood glucose tasks are determined by pump, prescriber, nurse, student and individual health plan □ Review skills checklist based on the specific connect blood glucose tasks are determined by pump, prescriber, nurse, student and individual health plan 	y specific student

NOTE: Some pump abilities and skills

- Count carbohydrates
- Bolus correct amount for carbohydrates consumed

manufacturer's instructions for the specific pump.

- Calculate and set basal profiles
- Calculate and set temporary basal rate
- Disconnect pump
- Reconnect pump at infusion set
- Prepare reservoir and tubing
- Insert infusion set
- Troubleshoot messages, alarms, malfunctions, injection site, tubing, and pump reconnection instructions
- Supplies: infusion set, reservoir, insulin, skin prep items, syringe, batteries, manufacturers manual, alarm card



Example Assistive Personnel Documentation



Name	School
I,	(assistive personnel):
□ Understand my responsibility and ac	countability to provide the service(s) as instructed
□ Location of health service guideline a	and instructions:
□ Understand and will follow the lines	of communication in the plan
□ Agree to the level and frequency of s	supervision by the school nurse
□ Agree to perform the service as inst	ructed
□ Agree to ask questions, communicat	e concerns promptly, and document service provision
☐ Received education and feel knowled	dgeable about the health service
DateInitial	
□ Demonstrated step-by-step health s	ervice competency
DateInitial	
Assistive personnel signature	Date
School nurse signature	Date

5/01 Adapted from Cedar Rapids CSD form

Example TrainingSupervisionMonitoring Record



Name	Instr	Date	
Detailed description of training (attach training or location of course materials)			
Perform ance evaluation date	Comments		
Return demonstration date	Comments		
Supervision follow-up date	Update Due	Comments	
Continuing documentation	on		
Date Comments			





1 is strongly disagree, 5 is strongly agree

Please respond to the following statements:			Strangly Disagree				Strangly Agree	
1.	The course was easy to use.		1	2	3	4	5	
2.	The material presented was new to me.		1	2	3	4	5	
3.	The material presented was clear.		1	2	3	4	5	
4.	The material presented was difficult.		1	2	3	4	5	
5.	It was difficult to pass the quizzes.		1	2	3	4	5	

Look at the list of Units:

- 1. Laws and Regulations
- 2. Confidentiality
- Authorized Roles
- 4. Classification of Medication
- 5. Hand Washing
- 6. The Five Rights
- 7. Documentation
- 8. Giving Tablets, Capsules and Sprinkles
- 9. Oral Liquid Medication

- 10. Topical Skin Medication
- 11. Eye Drops and Ointments
- 12. Eardrops
- 13. Inhalers
- 14. Self Administration of Medication
- 15. Medication Errors
- 16. Unusual Situations
- 17. Medication Emergencies

Were any of these units difficult or confusing?

Do you have any questions about procedures for any of these topics?

Are there other topics that need to be covered?

Did you have any technical problems with the online course? Please provide details.

Example emergency health plan



Student:	Dat	te:						
Birthdate:	Ho	ome Telephone: mergency Telephone numbers:						
Physician:		Telephone number:						
Hospital:								
Medical insurance (optional):							
Condition:								
Usual treatment:								
Signs of emergency:								
Actions for school staff t								
Step 2:								
Step 3:								
Response to emergency,	action taken, and p	persons notified:						
🛘 Principal 📗	Registered Nurse	☐ Physician	☐ Parent(s)					
This plan agreed to by:		Date:						